BRUHATH BANGALORE MAHANAGARA PALIKE

Yelahanka Project Division

Work Slip: As per Std Tender Documents

Name of Work: Developments of roads and drains at Srinivasapura in Ward No.05 (Jakkur) Byatarayanapura Sub division

Estimate Amount:- 20,000,000.00
Name of Contractor:- S K Keshavamurthy
Approved amount:- 17,591,523.00
Tender premium:- 4.99% Above

Sl. No.	Description of Work	Unit	Qty as per Quoted Rate			Total Qty Executed	Qty. as per Anticipated upto 125%			Qty. as per Anticipated above 125%			Total Amount	excess amount	Savings amount	Remark
			Qty	Rates	Amount		Qty.	Rates	Amount	Qty.	Rates	Amount				
1	2	3	4	5	6	10	11	12	13	14	15	16	17	18	19	20
1	KSRRB 300-1. Earthwork excavation by manual means for roads, drains & similar works in ordinary soil	Cum	2181.72	226.04	493156.00	2301.50	2301.50	226.04	520230.00	0.00	226.04	0.00	520230.00	27074.00	0.00	
2	KSRRB M2100-10. Providing and laying Plain cement concrete of mix 1:3:6 with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days including cost of all materials, labour, HOM curing, form works, scaffolding and centering complete as per specifications.	Cum	316.26	5693.00	1800468.00	330.18	330.18	5693.00	1879732.00	0.00	5693.00	0.00	1879732.00	79264.00	0.00	
3	KSRB 4.9.2 : Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and	Tn	41.34	75943.33	3139497.00	41.82	41.82	75943.33	3176280.00	0.00	75943.33	0.00	3176280.00	36783.00	0.00	
4	Providing and laying plain/reinforced cement concrete for side drains using M20 nominal mix concrete with OPC at 300 kgs. with 20mm and down size granite metal coarse aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compacted for walls and bottom including centering, shuttering, cost of materials, HOM of machinery, curing etc., complete excluding cost of steel as per	Cum	590.64	7423.71	4384740.00	595.23	595.23	7423.71	4418842.00	0.00	7423.71	0.00	4418842.00	34102.00	0.00	
10	Providing and Fixing pre cast covering Slab 250mm thick made out of CC 1:2:4 and jelly 20mm Down size with steel reinforcement including form work,curing,including cost of alll materials, labour,hire charges of machinery, loading, unloading, lead and lift,transportation etc ,complete.As per Engineer in charge	Sqm	47.70	5688.90	271361.00	102.14	59.63	5688.90	339201.00	42.52	5418.00	230368.00	569569.00	298208.00	0.00	
12	KSRRB M300-14. Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00 km and complete as per specifications MORTH Specification MORTH Specification No.301 grading and	Cum	300.60	67.14	20182.00	315.52	315.52	67.14	21184.00	0.00	67.14	0.00	21184.00	1002.00	0.00	
13	KSRRB 300-58. Compaction of original ground by mechanical means including filling in depression occuring during rolling including cost of all labour, HOM complete as per specifications.	Sqm	1002.00	6.68	6693.00	1051.73	1051.73	6.68	7026.00	0.00	6.68	0.00	7026.00	333.00	0.00	

	Description of Work	Unit	Qty as per Quoted Rate			Total Qty Executed	Qty. as per Anticipated upto 125%			Qty. as per Anticipated above 125%			Total Amount	excess amount	Savings amount	Remark
			Qty	Rates	Amount		Qty.	Rates	Amount	Qty.	Rates	Amount				
1	2	3	4	5	6	10	11	12	13	14	15	16	17	18	19	20
15	KSRRB M600-1.Providing and Constructing dry lean cement concrete mix CC 1:5:10 base with OPC 25mm and down size graded granite metal coarse aggregate at 0.86cum and fine aggregates @0.58cum over a prepared sub-base, coarse and fine aggregate conforming to IS: 383-2016,aggregate cement ratio not to exceed 15:1 Aggregate gradation after blending	Cum	150.30	4078.00	612923.00	157.74	157.74	4078.00	643272.00	0.00	4078.00	0.00	643272.00	30349.00	0.00	
16	Cement concrete pavement Construction of un-reinforced plain cement concrete pavement, Thickness as per design, over a prepared sub base with 53 grade cement or any other type as per clause 1501.2.2 M30 (Grade) coarse and fine aggregate conforming to IS: 383 maximum size of coarse aggregate not exceeding 25mm mixed in a concrete mixer of not less than 0.2	Cum	150.30	5460.00	820638.00	157.74	157.74	5460.00	861271.00	0.00	5460.00	0.00	861271.00	40633.00	0.00	
	Grand total													547748.00	0.00	

Note: Percentage of Workslip over the sanctioned Estimate=Excess amount over the approved amount/ Approved Amount x 100

Approved Amount =	17591523.00
Excess Amount =	547748.00
Savings Amount =	548484.00

$$\text{Percentage of Worslip} = \frac{\text{Excess Amount}}{\text{Approved Amount}} \times 100$$

Percentage of Worslip =	3.11	%

Contractor

Assistant Engineer

Assistant Executive Engineer

Executive Engineer

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Sl. No.	Description of Work	Unit	Qty as per ScheduleB			Total Qty Executed	Qty. as per Actuals upto 125%			Qty. as per Actuals above 125%			Total		Difference		Remarks
			Qty	Rates	Amount		Qty.	Rates	Amount	Qty.	Rates	Amount	Qty	Amount	Excess	Savings	
1	2	3	7	8	9	10	11	12	13	14	15	16	16	17	18	19	20
9	Providing and Fixing pre cast covering Slab made out of CC 1:2:4 with 10cm thick and Finishing cutting ,including form work,curing,including cost of alll materials, labour,hire charges of machinery,loading,unloading,lead and lift,transportation etc ,copmplete.	Sqm	1540.80	2453.85	3780892.00	1373.85	1373.85	2453.85	3371222.00	0.00	2453.85	0.00	1373.85	3371222.00	0.00	409670.00	
10	Providing and Fixing pre cast covering Slab 250mm thick made out of CC 1;2:4 and jelly 20mm Down size with steel reinforcement including form work,curing,including cost of alll materials, labour,hire charges of machinery, loading, unloading, lead and lift,transportation etc ,complete.As per Engineer incharge ,	Sqm	47.70	5688.90	271361.00	102.14	59.63	5688.90	339201.00	42.52	5418.00	230368.00	102.14	569569.00	298208.00	0.00	
11	Supplying PVC ring tight pipes conformin to IS 4980 :2000 With latest amendments and conveying to work site rolling and lowering into trenches laying true line level and prefect linking at joints testing and commissoning incuding loading and un loading at both destinations and cuts of pipes wherever neccessary including joints	Mtr	250.00	128.10	32025.00	250.00	250.00	128.10	32025.00	0.00	128.10	0.00	250.00	32025.00	0.00	0.00	
12	KSRRB M300-14. Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00 km and complete as per specifications MORTH Specificatio	Cum	300.60	67.14	20182.00	315.52	315.52	67.14	21184.00	0.00	67.14	0.00	315.52	21184.00	1002.00	0.00	
13	KSRRB 300-58. Compaction of original ground by mechanical means including filling in depression occuring during rolling including cost of all labour, HOM complete as per specifications.	Sqm	1002.00	6.68	6693.00	1051.73	1051.73	6.68	7026.00	0.00	6.68	0.00	1051.73	7026.00	333.00	0.00	
14	Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/ trap/basalt material, mixing in a mechanical mix plant at OMC, Carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface	Cum	50.10	2094.67	104943.00	49.84	49.84	2094.67	104392.00	0.00	2094.67	0.00	49.84	104392.00	0.00	551.00	
15	KSRRB M600-1.Providing and Constructing dry lean cement concrete mix CC 1:5:10 base with OPC 25mm and down size graded granite metal coarse aggregate at 0.86cum and fine aggregates @0.58cum over a prepared sub-base, coarse and fine aggregate conforming to IS: 383-2016,aggregate cement ratio not to exceed	Cum	150.30	4078.00	612923.00	157.74	157.74	4078.00	643272.00	0.00	4078.00	0.00	157.74	643272.00	30349.00	0.00	
16	Cement concrete pavement Construction of un-reinforced plain cement concrete pavement, Thickness as per design, over a prepared sub base with 53 grade cement or any other type as per clause 1501.2.2 M30 (Grade) coarse and fine aggregate conforming to IS: 383 maximum size of coarse aggregate not exceeding 25mm ,	Cum	150.30	5460.00	820638.00	157.74	157.74	5460.00	861271.00	0.00	5460.00	0.00	157.74	861271.00	40633.00	0.00	
	Sub Total				**17591523.00**				**17360419.00**			**230368.00**		**17590787.00**	**547748.00**	**548484.00**	
	Miscellaneous & Rounding off														**736.00**		
	Total				**17591523.00**									**17591523.00**	**548484.00**	**548484.00**	

Contractor

Assistant Engineer

Asst. Executive Engineer

Executive Engineer